Docket No.: 509982005900

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Emmanuel DREGE et al.

Application No.: 10/791,046 Confirmation No.: 1279

Filed: March 1, 2004 Art Unit: 2129

For: SELECTING A PROFILE MODEL FOR USE

IN OPTICAL METROLOGY USING A MACHINE LEARNING SYSTEM

Examiner: J. Hirl

AMENDMENT UNDER 37 C.F.R. 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated October 2, 2007 (Part of Paper No./Mail Date 20070925), for which a response is due on January 2, 2008. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.